

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA02318LA

This Certificate issued to Lone Mountain Aviation
2830 North Rancho Dr, Suite A
Las Vegas, NV 89130

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations effective May 15, 1956 through Amendment 3-1 effective April 1, 1957.

Original Product Type Certificate Number: 3A18

Make: Interceptor Aircraft Corporation (Meyers)

Model: 200D

Description of Type Design Change: Replacement of the original Teledyne Continental IO-520-A engine and propeller with a Teledyne Continental IO-550-F engine; and either a McCauley B2A37C238/90REA-6 (two blade) or D3A34C401/90DFA-10 (3 blade) propeller in accordance with FAA Approved Lone Mountain Aviation Master Drawing List 200D-2009-05, Revision Original, dated September 7, 2010, or later FAA approved revisions. (Continued on page 3).

Limitations and Conditions: The installation should not be incorporated in any airplanes unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the airplane (Continued on page 3).

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: February 25, 2009

Date reissued:

Date of issuance: November 2, 2010

Date amended:



By direction of the Administrator

[Signature]
(Signature)

Acting Manager, Propulsion Branch
Los Angeles Aircraft Certification Office
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of the Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transfer) _____

(Number and street)

(City, State, and Zip code)

from *(Name of grantor)* *(Print or type)* _____

(Address of grantor) _____

(Number and street)

(City, State, and Zip code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____

United States Of America
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Supplemental Type Certificate
(Continuation Sheet)

Number SA02318LA

Revision Control:

| | | | |
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| Rev. No. | - | - | - |

Description of Type Design Change continued:

Instructions for Continued Airworthiness (ICA), Lone Mountain Aviation Document No. 200D-2009-03, Revision Original, dated October 6, 2010, or later FAA accepted revision must be made available to the operator at the time of installation.

It was determined that there is no acoustical change in accordance with § 21.93(b)(3)(iii) as a result of this modification.

Limitations and Conditions continued:

The installer must determine whether this design change is compatible with previously approved modifications. The approval of this modification applies to the above-noted airplane model only. A copy of this STC must be included in the permanent records of the modified airplane.

Lone Mountain Aviation FAA Approved Engine Conversion Introduction Document No. 200D-2009-01, Revision I/R, dated September 7, 2010 or later FAA Approved revision is required for this installation.

Lone Mountain Aviation FAA Approved Removal and Installation Instructions Document No. 200D-2009-02, Revision I/R, dated September 7, 2010 or later FAA Approved revision is required for this installation.

Lone Mountain Aviation FAA Approved Airplane Flight Manual Supplement, 2A, Revision I/R dated October 8, 2010 or later FAA Approved revision is required with the McCauley two blade propeller B2A37C238/90REA-6 installation.

Lone Mountain Aviation FAA Approved Airplane Flight Manual Supplement, 3A, Revision I/R dated October 8, 2010 or later FAA Approved revision is required with the McCauley three blade propeller D3A34C401/90DFA-10 installation.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

-END-

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.
